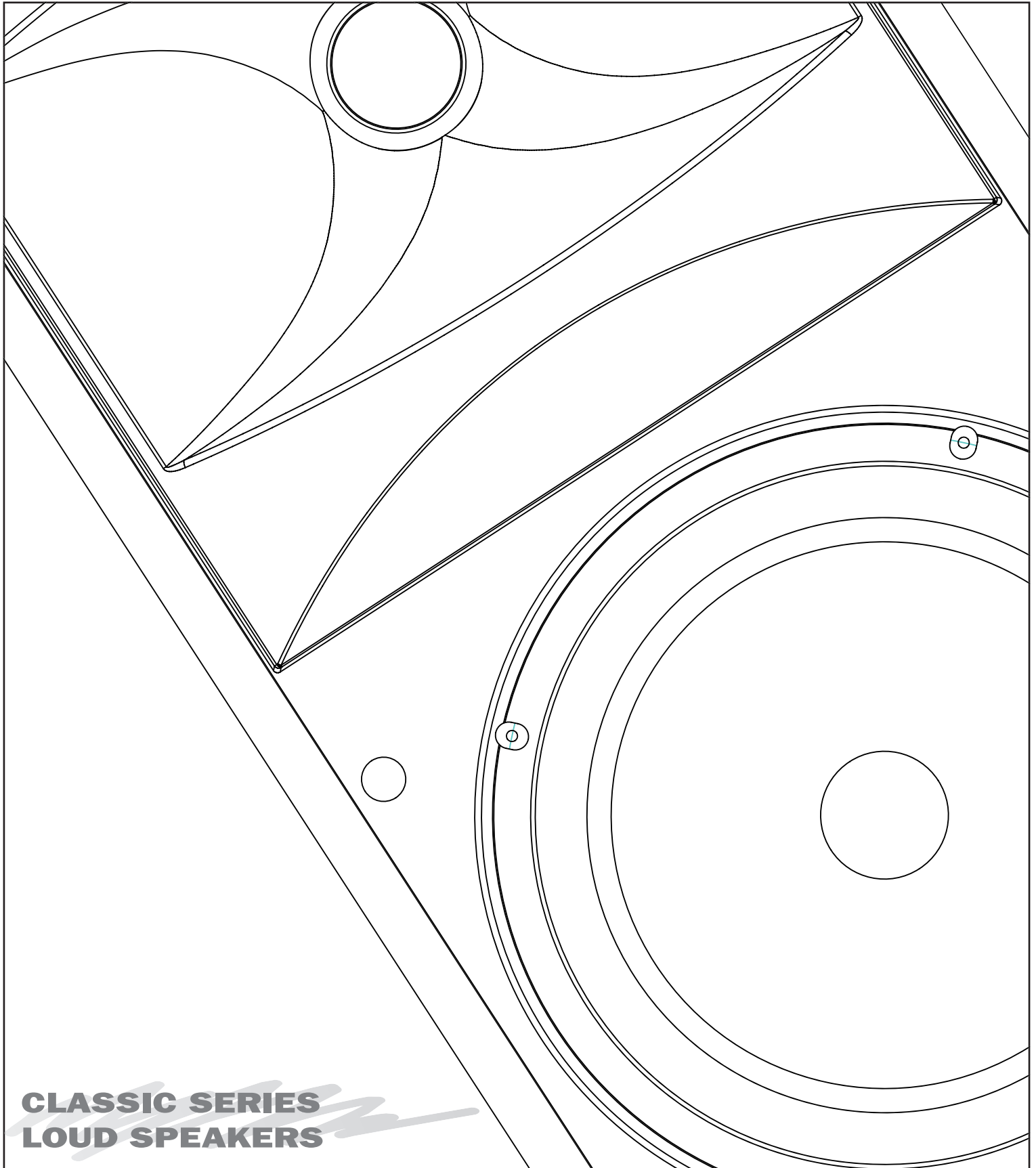


# CERWIN-VEGA!®

U S E R M A N U A L



**CLASSIC SERIES**  
**LOUD SPEAKERS**

## CERWIN-VEGA'S LIMITED WARRANTY

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### WELCOME TO THE FAMILY!

First off, you have great taste in loudspeakers. At Cerwin-Vega, deep bass and great highs are a way of life. Nice to know there are a few people out there who share our passion for music. You'll be glad to know that this company has been in business since 1953. And we consider you to be the newest member of the family.

We hope your speakers give you years of enjoyment. Of course, in the event of a problem, make sure you familiarize yourself with this warranty. We like to think that while you're sitting in front of your speakers, we're standing behind them. And now a few choice words from our lawyer. (Hey, every family has one.)

### WHO'S COVERED BY THIS WARRANTY?

Cerwin-Vega's Limited Warranty on residential speakers extends only to the original purchaser as evidenced by the original Bill of Sale and only to the residential speakers purchased from authorized Cerwin-Vega dealers.

Ten words of advice: *Retain the original bill of sale, in a safe place!*

### WHAT'S COVERED BY THIS WARRANTY?

Cerwin-Vega warrants that all new residential speakers shall be free from defects in material and workmanship, under normal and proper use. Cerwin-Vega agrees to repair or replace (at our option) all such defective parts at no charge for labor or materials.

### WHAT'S NOT COVERED BY THIS WARRANTY?

This Limited Warranty does not apply to defective equipment that: has been altered or repaired by other than factory approved procedures; has been subjected to negligence, misuse or accident; has been damaged by improper line voltage; had its serial number or any part of it altered, defaced, or removed; has been used for other than home entertainment purposes; or has been used in a way that is contrary to Cerwin-Vega's written instructions.

Except as provided by statute, this Limited Warranty does not cover losses, consequential or otherwise, resulting from the improper use of, or inability to operate, any Cerwin-Vega product.

### HOW LONG DOES THE WARRANTY EXTEND?

Cerwin-Vega's Limited Warranty extends for a period of five (5) years for all system speaker components, from date of purchase as shown on the original Bill of Sale. If a defect exists within the warranty period, the warranty will not expire until the defect has been fixed.

The warranty period will also be extended if the warranty repairs have not been performed due to delays caused by circumstances beyond the control of the original purchaser, or if the warranty repairs did not remedy the defect and the original purchaser notifies Cerwin-Vega or the original dealer or an Authorized Cerwin-Vega Service Center of the failure of the repairs within 30 days after they were completed.

### HOW DO YOU GET WARRANTY SERVICE?

In order to obtain warranty service, contact your original dealer or distributor, or an Authorized Cerwin-Vega Service Center. If, for some reason, you have trouble locating a service representative, contact Cerwin-Vega's Customer Service Department for assistance:

Cerwin-Vega!  
Customer Service Dept.  
555 East Easy Street  
Simi Valley, CA 93065

PHONE: 805-584-5300 or FAX: 805-526-3653

In some cases, the Customer Service Department can solve a service problem without any return of equipment, thereby avoiding transit delays.

### WHAT IF THE PRODUCT MUST BE RETURNED?

If the Customer Service Department determines that the equipment must be returned to Cerwin-Vega for service, a Return Authorization will be issued by mail, and the defective merchandise may be shipped directly to the above address freight prepaid, along with a copy of both the Return Authorization and the original Bill of Sale.

The product will be replaced or repaired (at our option) and returned to the original purchaser. Only the return postage will be paid by Cerwin-Vega. Cerwin-Vega will not be responsible for damage occurring in shipment from the original purchaser or due to improper packing materials. Remember to pack all equipment carefully and in the original carton if possible. Additional charges may be added if new packing materials are required for return shipment. **SAVE YOUR ORIGINAL PACKING MATERIALS!**

### WHAT ARE OTHER REMEDIES UNDER THE LAW?

The exercise of any of the provisions under the Limited Warranty does not affect the protections or remedies of the original purchaser under other laws. If you have additional questions about service, write or call the Customer Service Department. This Limited Warranty applies to all residential speakers, and supersedes all previous warranty statements. Cerwin-Vega reserves the right to make changes in product design and specifications at any time.

EXCEPT AS PROVIDED HEREIN AND BY APPLICABLE LAW, CERWIN-VEGA MAKES NO ADDITIONAL REPRESENTATION OR WARRANTY OF ANY NATURE WHATSOEVER, EXPRESSED OR IMPLIED, AS TO THE EQUIPMENT, INCLUDING BUT NOT LIMITED TO, THE MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, DESIGN CONDITION OR WORKMANSHIP OF THE EQUIPMENT, OR THE QUALITY OF THE MATERIAL INCLUDED THEREIN, THIS LIMITED WARRANTY CONSTITUTES THE SOLE AND ENTIRE AGREEMENT BETWEEN CERWIN-VEGA AND THE ORIGINAL PURCHASER.

## INTRODUCTION

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This manual covers operation information for all Loudspeakers in Cerwin-Vega's Classic series. Illustrations of control locations and hook-up wiring may differ in physical appearance and location than those shown on the actual product you own. However, the operation information is still the same.

### PRIOR TO INSTALLATION

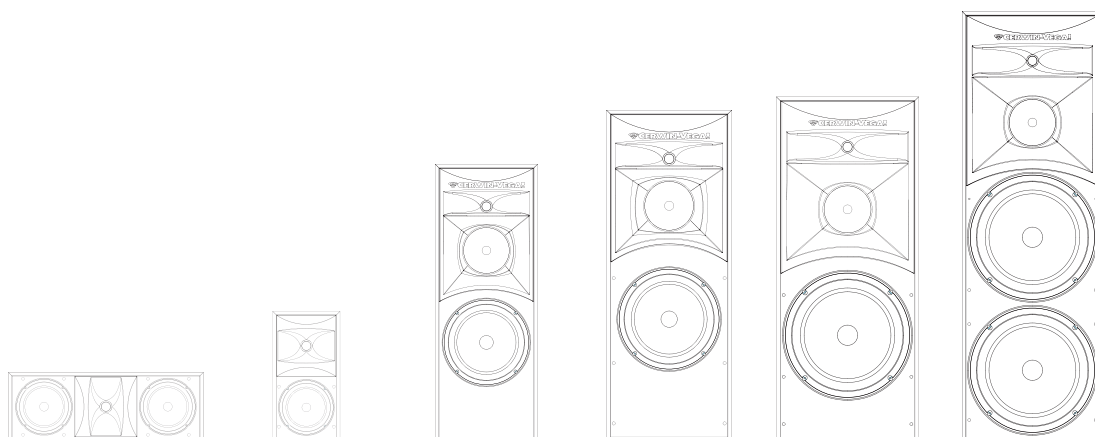
Carefully unpack your subwoofer, saving the box and packing materials in case you ever need to transport, ship, or move your subwoofer. Before continuing with installation, please make sure the subwoofer is unplugged and the power switch is turned OFF.

### INSTALLATION

Please read the remaining pages to determine which installation procedure is best for your audio video system. For additional hook-up connections, you may want to refer to your A/V receiver, processor, or amplifier's manual. *NOTE: Be sure to read and observe the "Safety Instructions" (on page 2) before starting the installation.*

## TROUBLESHOOTING

SYMPTOMS	CAUSES	SOLUTIONS
Bass sounds distorted	Amplifier is at maximum output Receiver tone controls are set too high	Lower volume or receiver level control Set bass flat; use tone controls sparingly
Distortion with volume control near minimum	Defective receiver or preamplifier, or shorted speaker wires	Repair defective receiver, preamplifier or replace speaker wires
Distortion on music peaks or sound effects	Dynamic soundtrack (e.g., explosions)	Turn down volume control to lower overall range
Buzz, hum, or crackle when connecting wires	Connecting wires with power on causes transient signal spikes	Connect wires only when system power is off
Buzz or hum when system is on	Grounding problem or ground loop	Check receiver or preamplifier manual for help in eliminating a ground loop
No sound after listening at high levels	Amplifier's thermal protection has been temporarily activated	Lower subwoofer volume and allow amplifier to cool down; sound should resume automatically



	CLSC-6C	CLSC-6	CLSC-10	CLSC-12	CLSC-15	CLSC-215
<b>Description</b>	Dual 6 1/2" 2-way	6 1/2" 2-way	10" 3-way	12" 3-way	15" 3-way	Dual 15" 3-way
<b>Frequency Response</b>	50Hz - 20kHz	50Hz - 20kHz	38Hz - 20kHz	28Hz - 20kHz	26Hz - 20kHz	24Hz - 20kHz
<b>Power Handling</b>	125 watts	100 watts	200 watts	300 watts	400 watts	400 watts
<b>Sensitivity (2.83V/1m)</b>	90 dB	88 dB	90 dB	92 dB	94 dB	96 dB
<b>Impedance</b>	8 Ω compatible	8 Ω compatible	8 Ω compatible	8 Ω compatible	8 Ω compatible	8 Ω compatible
<b>Crossover Frequencies</b>	2 kHz	2 kHz	380 Hz / 2.4 kHz	380 Hz / 2.4 kHz	280 Hz / 2.4 kHz	280 Hz / 2.4 kHz
<b>Protection</b>	Yes (High freq. only)	Yes (High freq. only)	Yes Fuse (system)	Yes Fuse (system)	Yes Fuse (system)	Yes Fuse (system)
<b>Video Shielding</b>	Yes	Yes	No	No	No	No
<b>Dimensions (HxWxD)</b>	8" x 22.7" x 9.5"	15.4" x 8" x 10.45"	33" x 12.2" x 11"	37" x 14" x 11.7"	40" x 16.5" x 16.6"	51.5" x 16.5" x 19"
<b>Gross Weight (lbs.)</b>	27 lb.	20 lb.	48 lb.	57 lb.	80 lb.	111 lb.



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Cerwin-Vega! reserves the right to make changes to product specifications and design at any time